Title (en)

ELEVATOR BACKUP SYSTEM

Title (de)

SICHERUNGSSYSTEM FÜR AUFZUG

Title (fr)

SYSTÈME DE SECOURS POUR ASCENSEUR

Publication

EP 2238063 B1 20190327 (EN)

Application

EP 08869148 A 20081224

Priority

- US 2008014052 W 20081224
- US 618207 P 20071228
- US 10031808 P 20080926
- US 34254208 A 20081223

Abstract (en)

[origin: WO2009085288A2] A method of controlling an elevator system comprises transferring power to an elevator car from a primary power supply to a backup power supply without interruption of power if the primary power supply fails or is disrupted. Following transfer of power to the elevator car from the primary power supply to the backup power supply either pending operations of the elevator car are completed or the elevator car is moved to a predetermined floor based on pending operations of the elevator car. The backup power supply can be attached to the elevator car.

IPC 8 full level

H01M 4/04 (2006.01); **H01M 4/24** (2006.01); **H01M 4/26** (2006.01); **H01M 4/66** (2006.01); **H01M 4/80** (2006.01); **H01M 10/28** (2006.01); **H01M 50/531** (2021.01); **H01M 50/553** (2021.01); **H02J 9/06** (2006.01); H01M 4/50 (2010.01); H01M 10/04 (2006.01); H02J 7/35 (2006.01)

CPC (source: EP US)

H01M 4/0404 (2013.01 - EP US); **H01M 4/043** (2013.01 - EP US); **H01M 4/244** (2013.01 - EP US); **H01M 4/26** (2013.01 - EP US); **H01M 4/661** (2013.01 - EP US); **H01M 4/70** (2013.01 - US); **H01M 4/808** (2013.01 - EP US); **H01M 10/0413** (2013.01 - EP US); **H01M 10/281** (2013.01 - EP US); **H01M 50/531** (2021.01 - EP US); **H01M 50/553** (2021.01 - EP US); **H02J 9/06** (2013.01 - EP US); H01M 4/50 (2013.01 - EP US); H02J 7/35 (2013.01 - EP US); Y02B 10/70 (2013.01 - EP US); Y02E 60/10 (2013.01 - EP US); Y02P 70/50 (2015.11 - EP US); Y10T 29/49108 (2015.01 - EP US); Y10T 29/49115 (2015.01 - EP US)

Designated contracting state (EPC)

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WO 2009085288 A2 20090709; **WO 2009085288 A3 20100121**; AU 2008343769 A1 20090709; AU 2008343769 B2 20140911; CA 2710771 A1 20090709; CA 2710771 C 20160315; EP 2238063 A2 20101013; EP 2238063 A4 20161109; EP 2238063 B1 20190327; JP 2011511746 A 20110414; JP 5727789 B2 20150603; US 2009173582 A1 20090709; US 2013255072 A1 20131003; US 8883345 B2 20141111; US 8883346 B2 20141111

DOCDB simple family (application)

US 2008014052 W 20081224; AU 2008343769 A 20081224; CA 2710771 A 20081224; EP 08869148 A 20081224; JP 2010540668 A 20081224; US 201313826535 A 20130314; US 34254208 A 20081223